

**OCEAN ENERGY
WELL SUMMARY**

LEASE: COOK FEDERAL
WELL #: 10 - 2
AREA: EDDY CO., NM
FIELD: DIAMOND MOUND

SURF LOC: 660' FSL & 660' FEL, SEC 10 - T16S - R27E
BHL: STRAIGHT HOLE

ENGR: RG TRUEHEART
RIG: NABORS 319
ELEV. 3,550'
KB: 3,567'

DIRECTIONAL	OPEN HOLE LOGGING	SANDS/ MARKERS	DEPTH		CASING PROFILE	HOLE SIZE	CASING DETAILS	MUD WT. & TYPE	MAXIMUM DOGLEG SEVERITY
			TVD	MD					
			40'	40'		PRESET	20"		
STRAIGHT HOLE	<u>E-LOGS</u> NONE		500'	500'		17-1/2" HOLE	13-3/8", 46# H-40, STC	SPUD MUD 8.6-9.0	1°/100'
STRAIGHT HOLE	<u>E-LOGS</u> NONE	QUEEN	1,050'	1,050'		11" HOLE	8-5/8, 32# K-55 HC, LTC	8.6-10	2°/100'
		GRAYBURG	1,450'	1,450'					
			2,000'	2,000'					
STRAIGHT HOLE	<u>MUD LOGGER</u> ON @ 6,000' 10' SAMPLES	GLORIETTA	2,852'	2,852'		7-7/8" HOLE	FW GEL pH = 10		
		TUBB	4,210'	4,210'					
		ABO	4,942'	4,942'					
			6,000'	6,000'					
		WOLFCAMP	6,160'	6,160'					
		BURSUM	6,948'	6,948'					
		STRAWN	8,022'	8,022'					
		ATOKA	8,424'	8,424'					
		MORROW LS	8,490'	8,490'					
		MORROW	8,515'	8,515'					
STRAIGHT HOLE	<u>E-LOGS</u> TD v/ Int.Csg DL/GR/Cal TD v/ Surface CN/FD/GR Cal/PE	CHESTER SH	8,640'	8,640'			5-1/2", 17# L-80 LT&C	H ₂ S MONITOR BY 6,200' MUD UP T/ 9.5 BY pH = 10 N/C FL 9.5 PPG pH = 10 <10 CC FL 9.9 PPG	3°/100'
		MISS LS	8,690'	8,690'					
		TD	8,750'	8,750'					